

Canal Water Quality Committee Meeting Agenda

Friday, June 23, 2017 (10:00 a.m.) Location: South Bethany Town Hall

- 1. Call to Order
- 2. SB Water Quality Monitoring Update and Summary of Canal Conditions (Dave Wilson?)
- 3. Update on Anchorage fore bay status (George Junkin)
 - --status of Sea Colony/Anchorage Canal Wetpond-Wetland
- 4. Oyster gardening status (Frank Weisgerber/Kent)
- 5. Discuss John Schneider's (DNREC) core sampling recommendation (Frank Weisgerber)
- 6. Review NOAA, CIB, and University Delaware feedback
- 7. Discuss SB canal dredging (Frank Weisgerber/George Junkin)
 - Done 2007-8 but not a complete effort
 - Town budgeted \$300,000 for canal dredging (actual approx. \$250,000)
 - What dredging options are available
 - Hydro survey needed ***
 - Algae Bloom prevention(?) and water quality(?) impact discussion

DNREC involvement

- Limits canal depth to 4' mean tide level
- Difficult to get permits
- SB first needs survey last one was done by Duffield Engineering
- Best to meet with DNREC permitting group to discuss to save time
- Biggest hurdle is what to do with canal skimmed spoils
- 8. What else should we discuss or be aware of? Grants?
- 9. Adjournment
 - *** **Hydrographic survey** is the science of measurement and description of features which affect maritime navigation, marine construction, dredging